

Appendix B

Quarterly Mean Concentrations

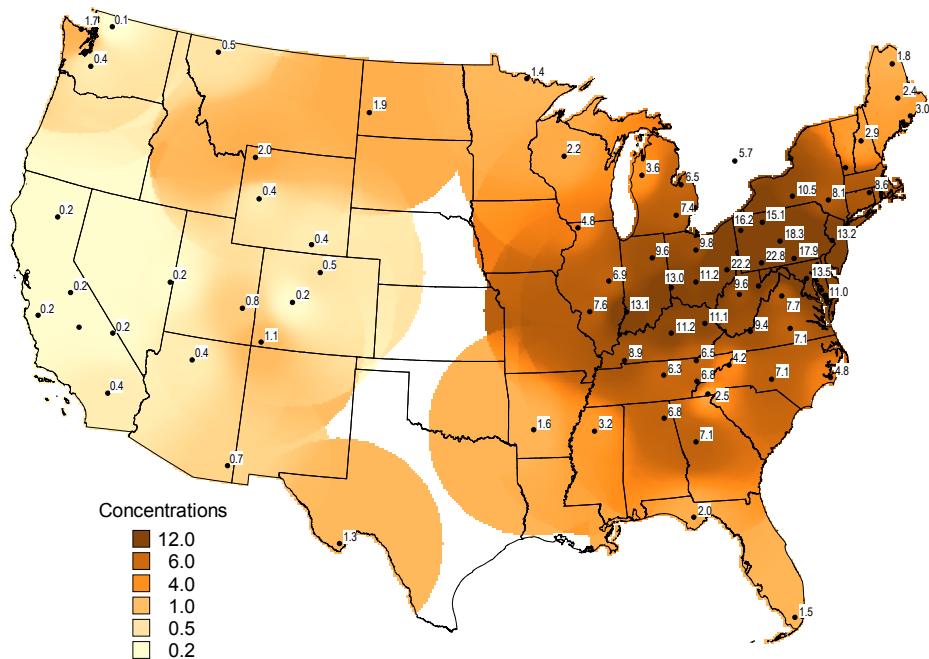
Figure B-1. Mean SO₂ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001

Figure B-3. Mean SO₂ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001

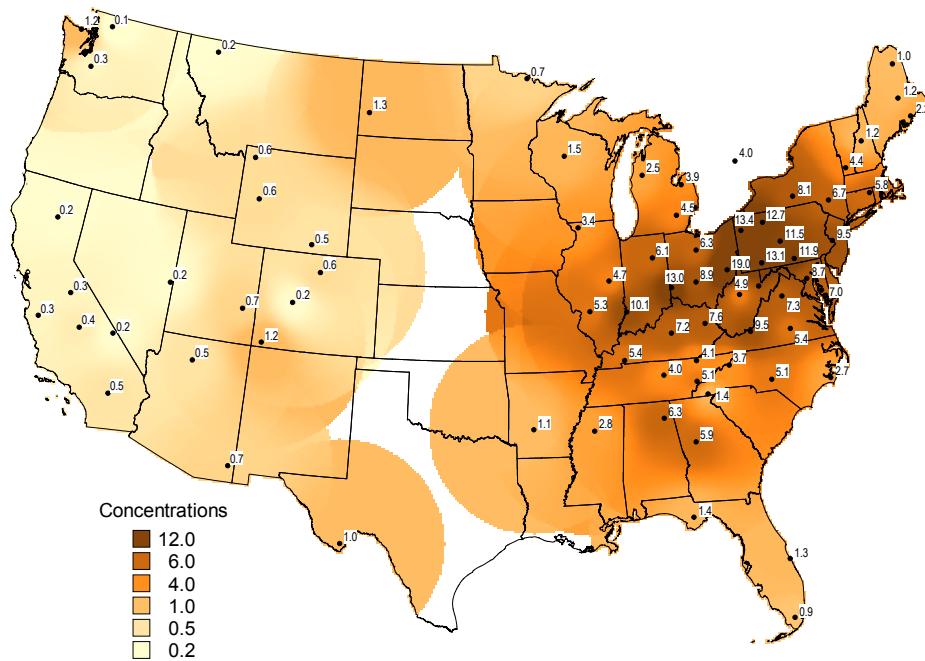


Figure B-4. Mean SO₂ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

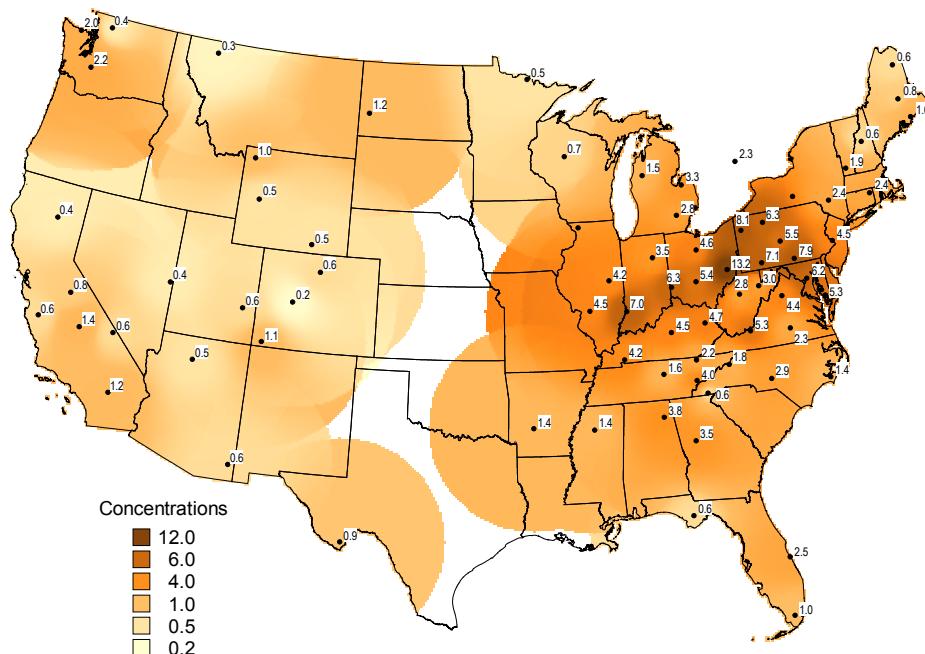


Figure B-5. Mean SO_4^{2-} Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001

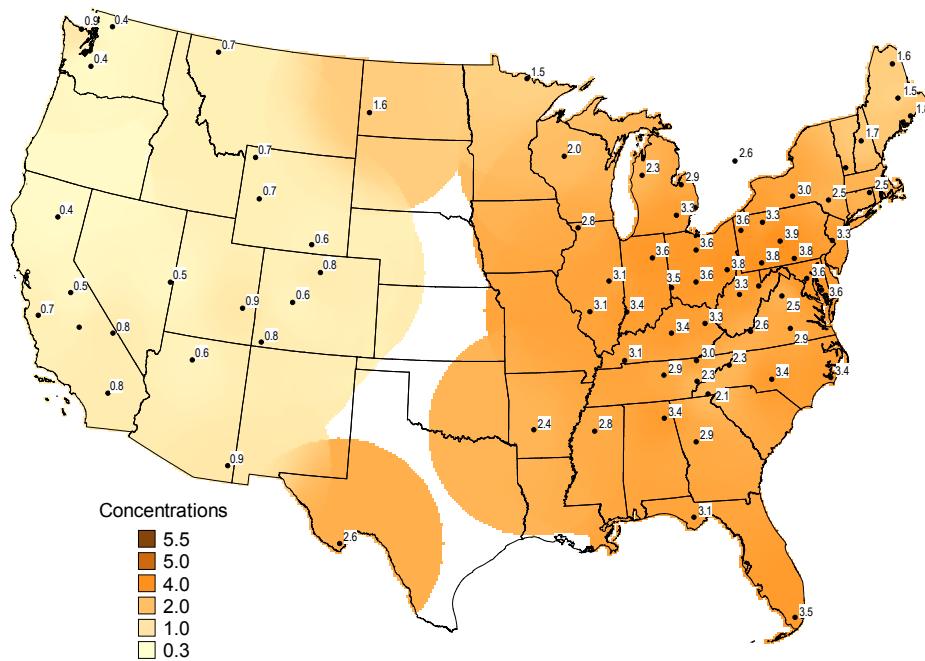


Figure B-6. Mean SO_4^{2-} Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

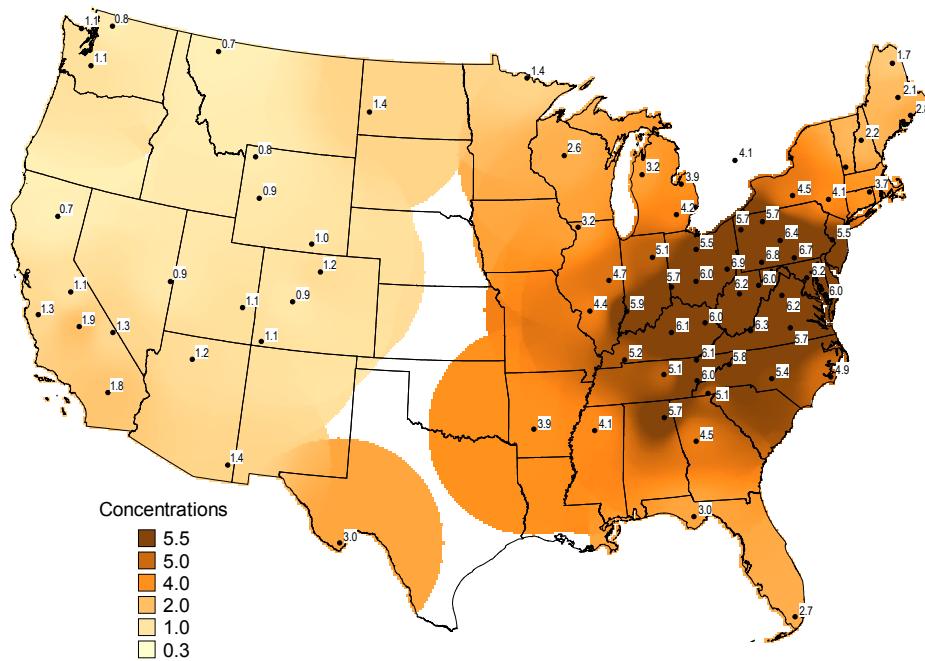


Figure B-7. Mean SO_4^{2-} Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001

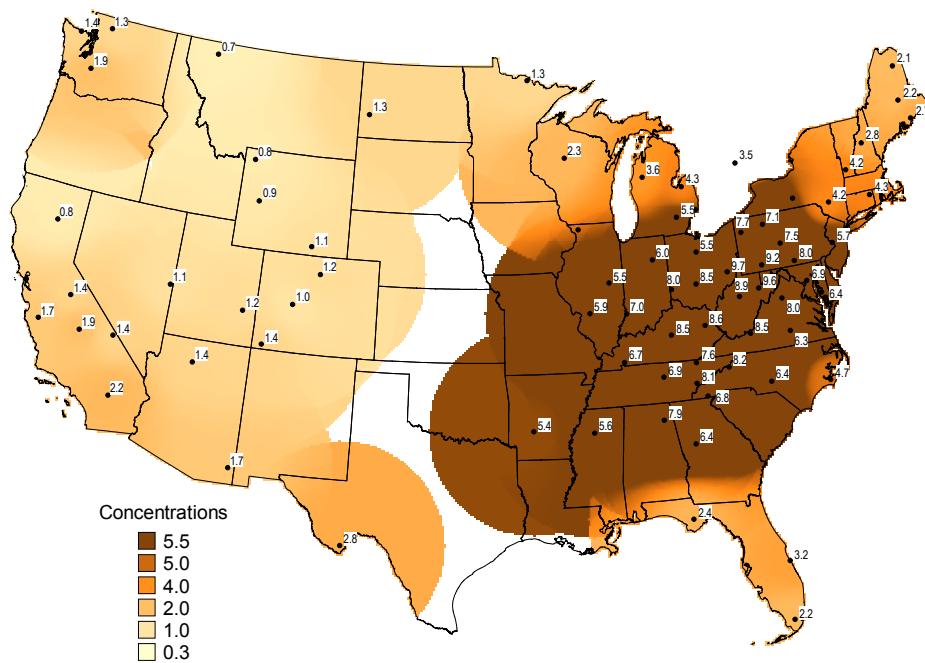


Figure B-8. Mean SO_4^{2-} Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

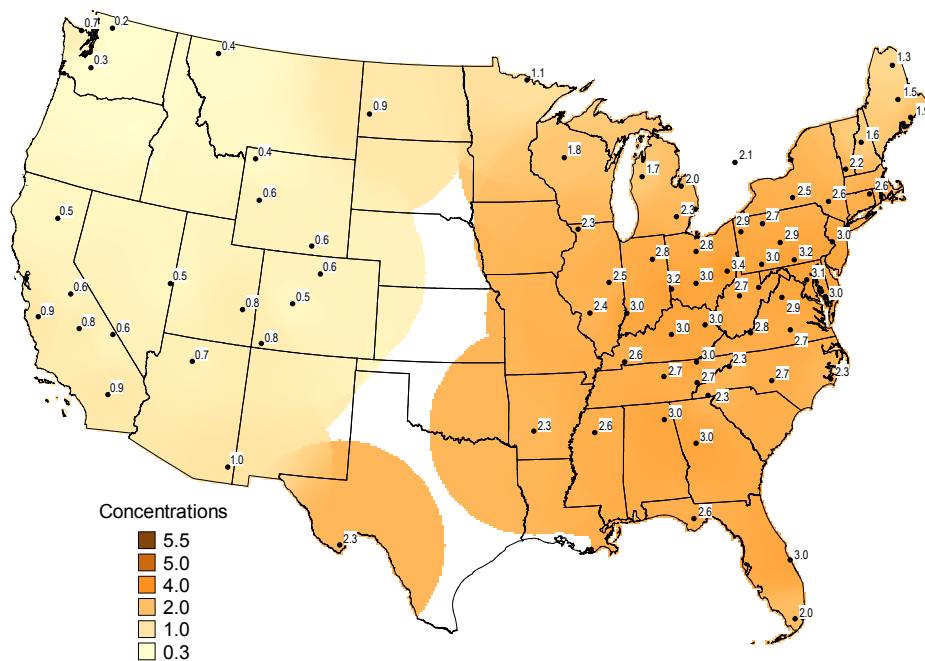


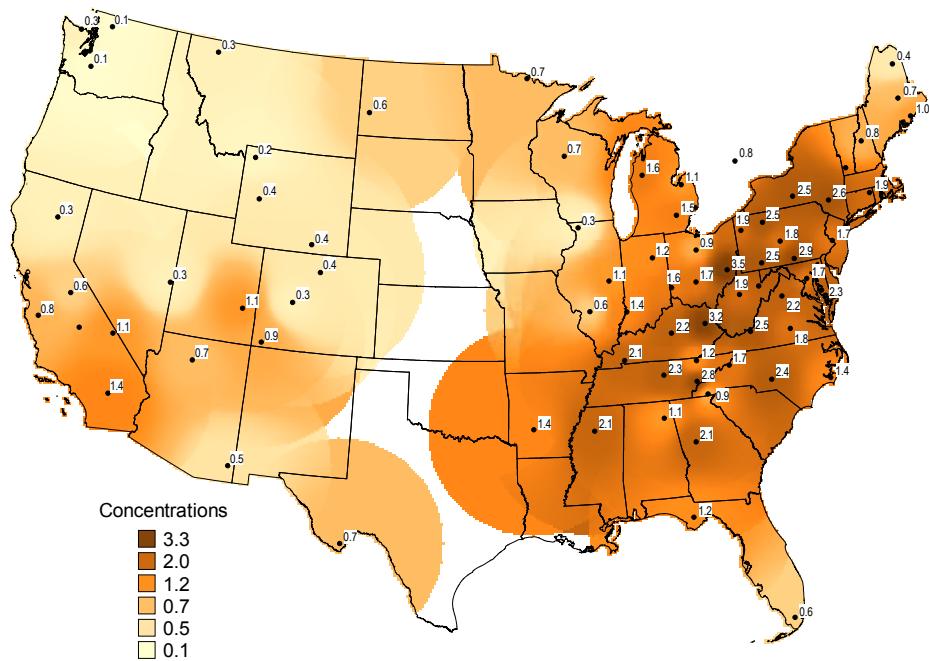
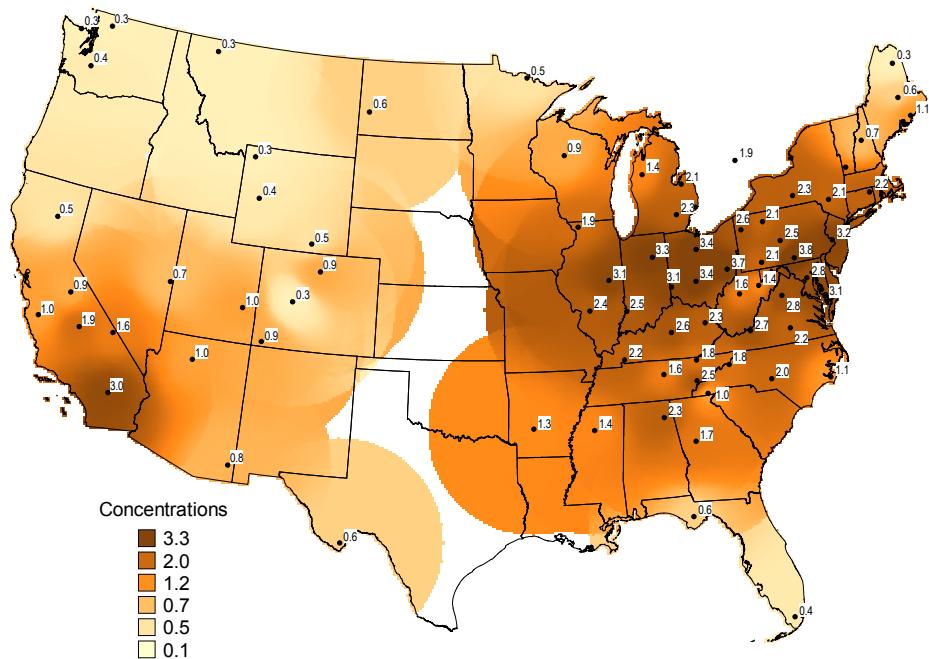
Figure B-9. Mean HNO₃ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-10.** Mean HNO₃ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

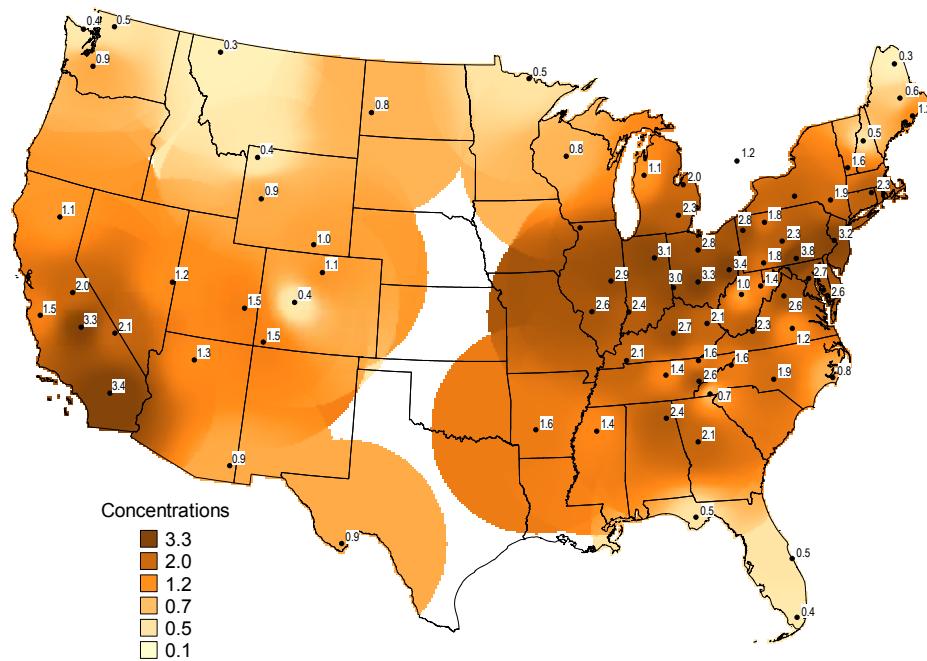
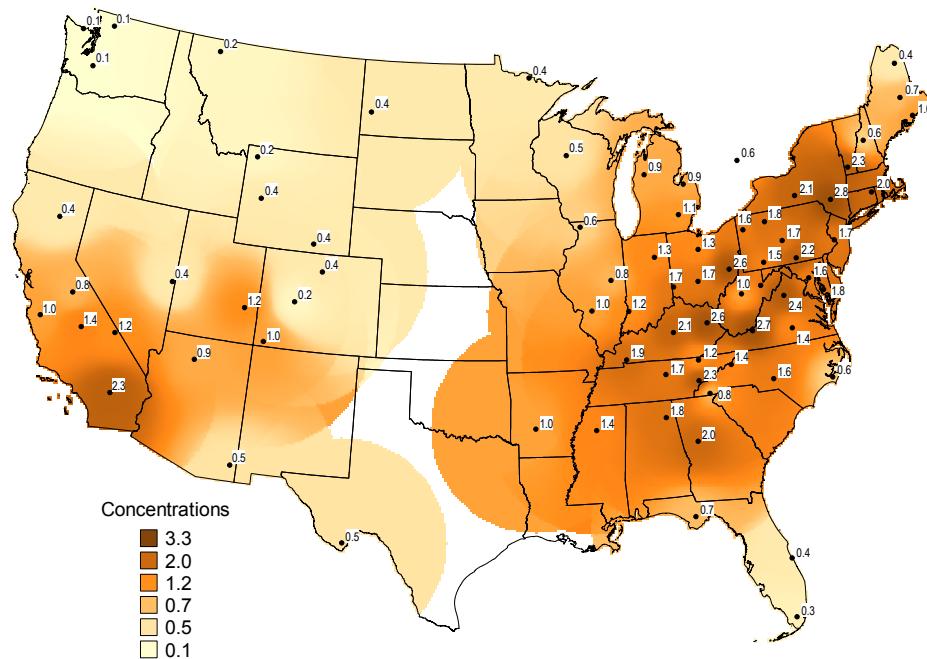
Figure B-11. Mean HNO₃ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001**Figure B-12.** Mean HNO₃ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

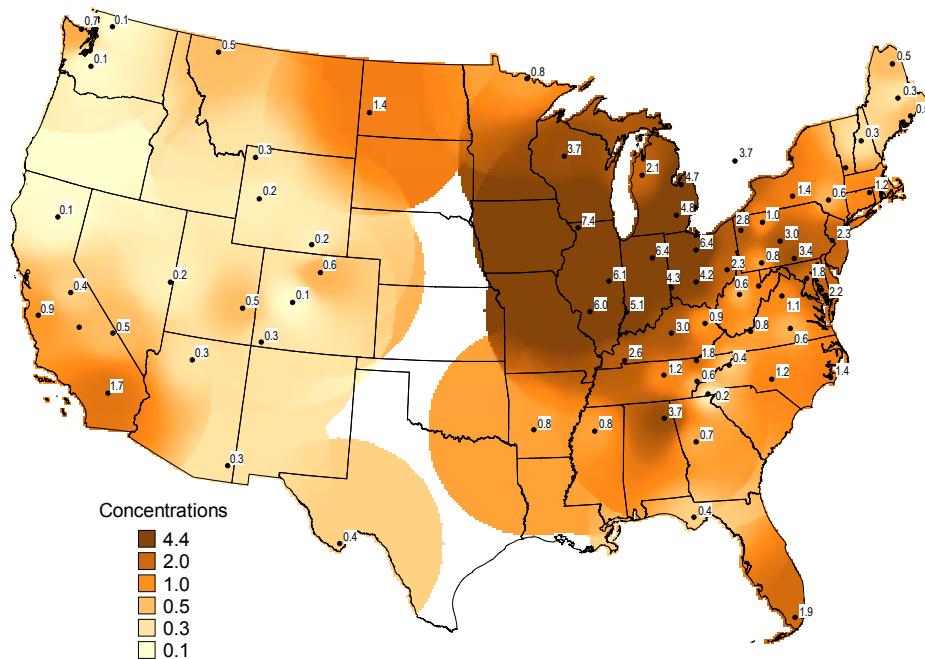
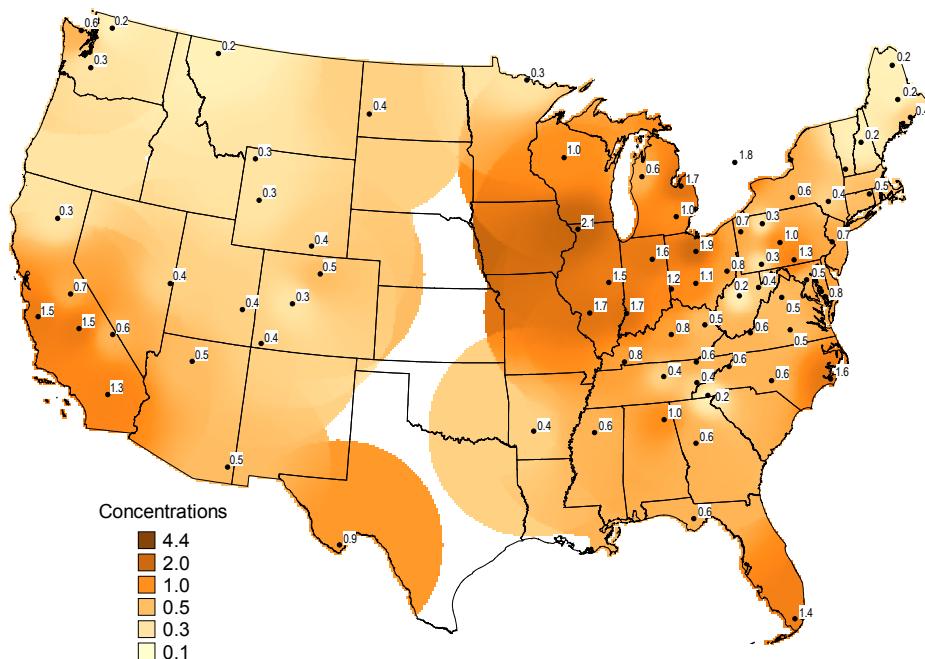
Figure B-13. Mean NO₃⁻ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-14.** Mean NO₃⁻ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

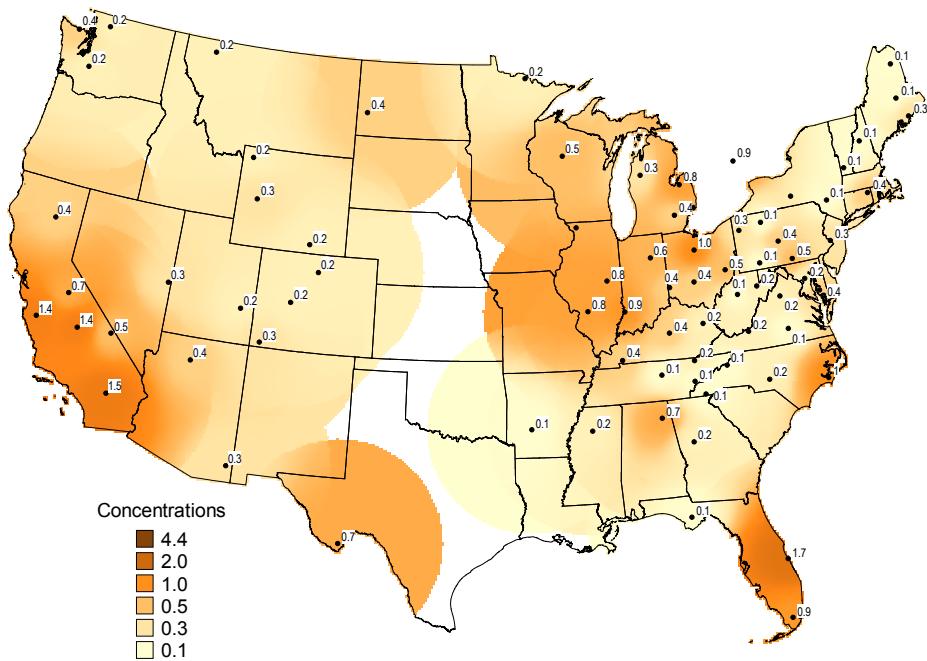
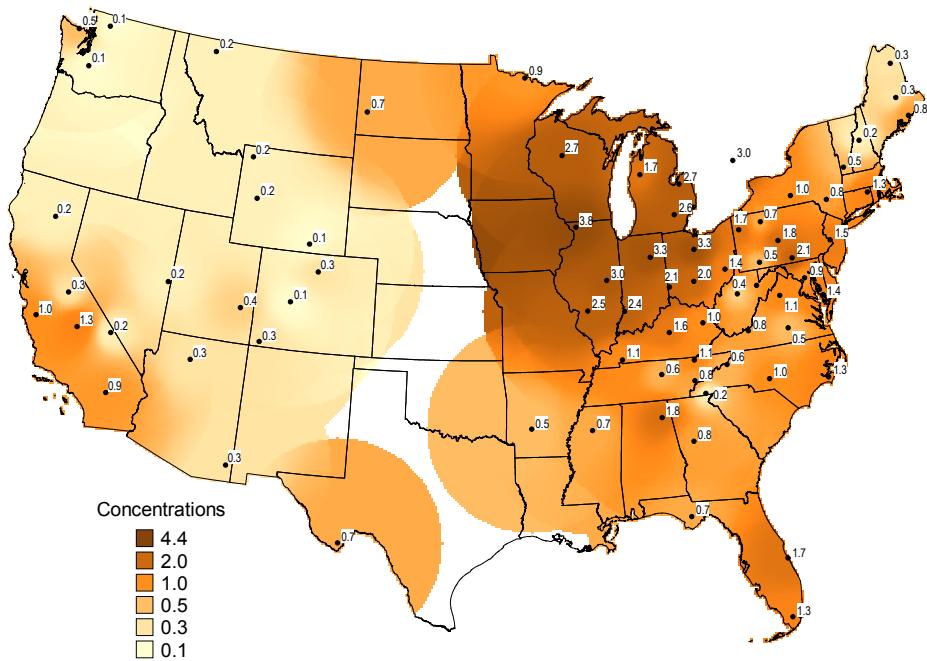
Figure B-15. Mean NO₃⁻ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001**Figure B-16.** Mean NO₃⁻ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

Figure B-17. Mean Total NO_3^- Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001

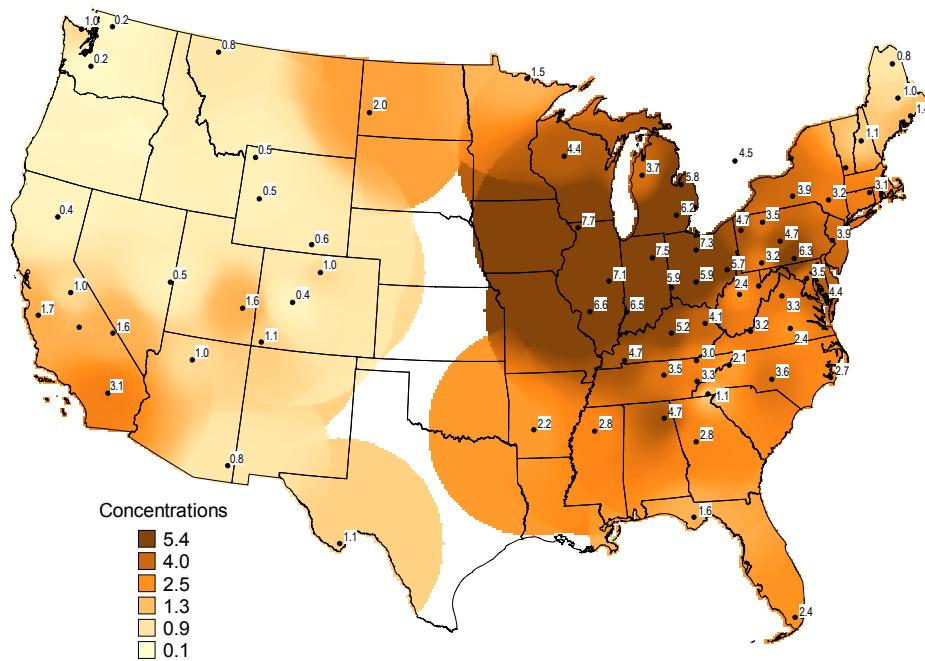


Figure B-18. Mean Total NO_3^- Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

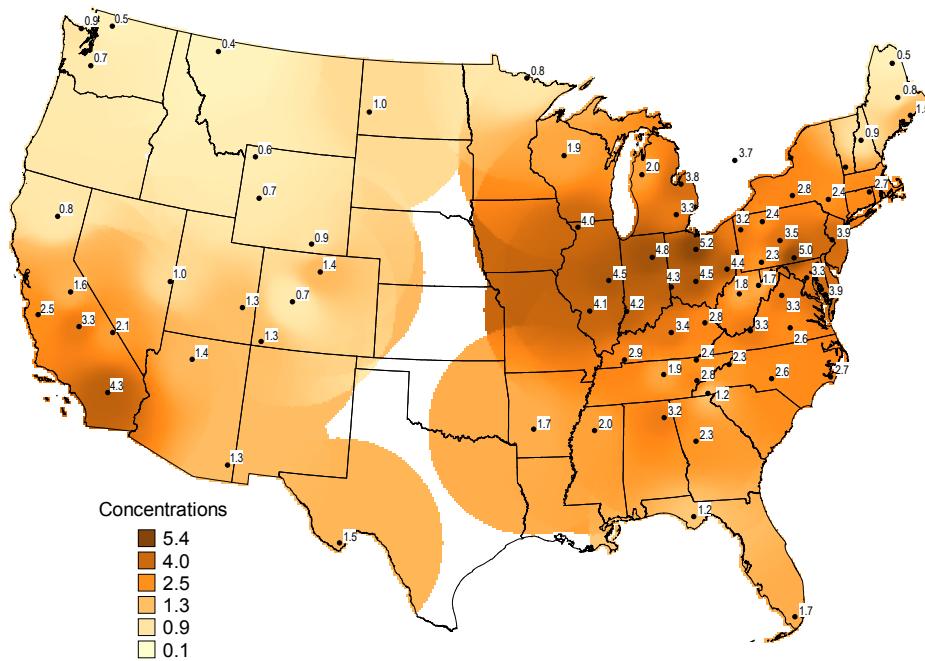


Figure B-19. Mean Total NO_3^- Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001

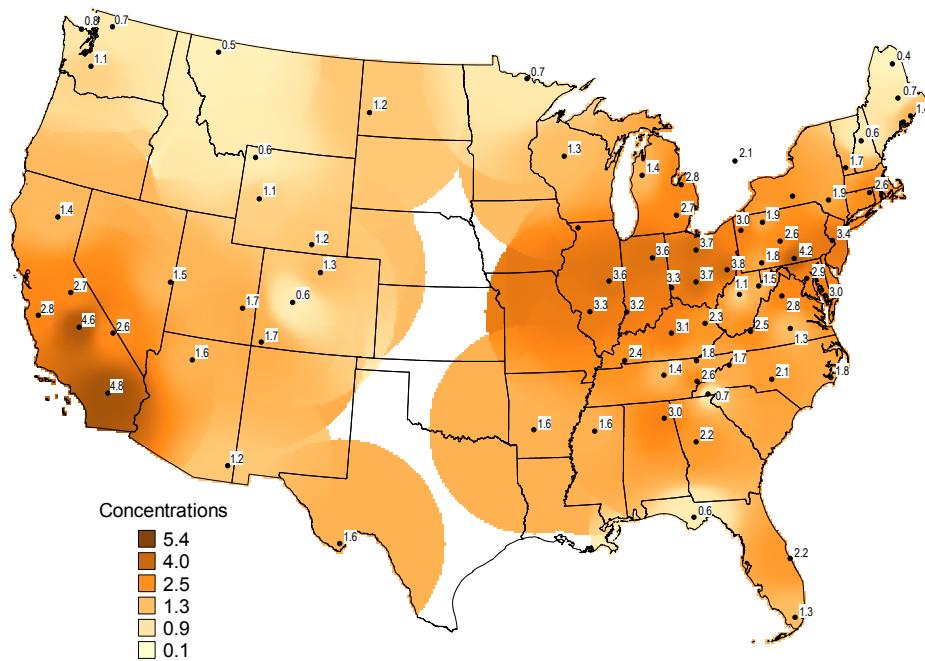


Figure B-20. Mean Total NO_3^- Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

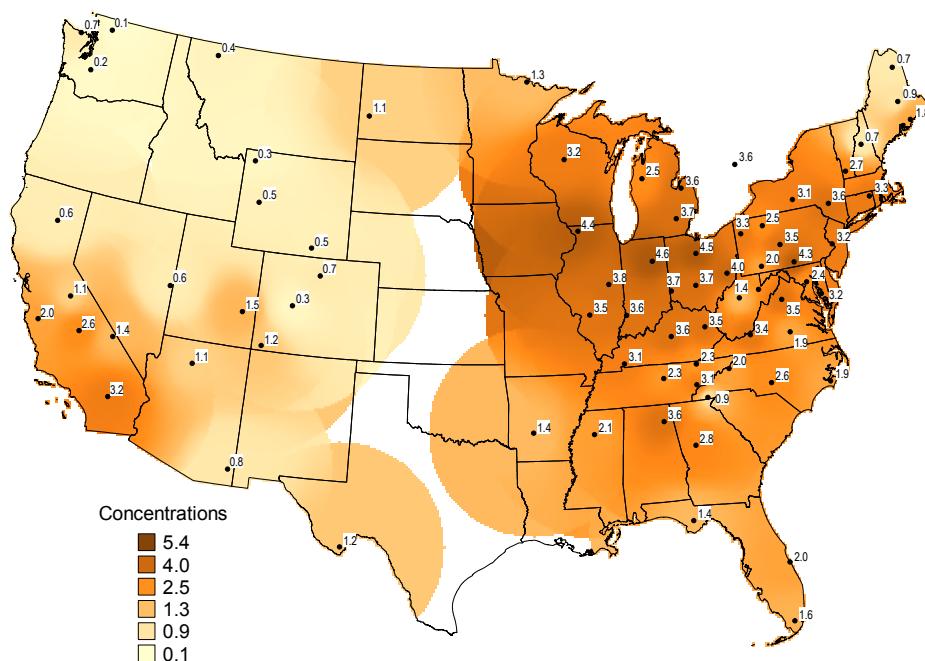


Figure B-21. Mean NH_4^+ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001

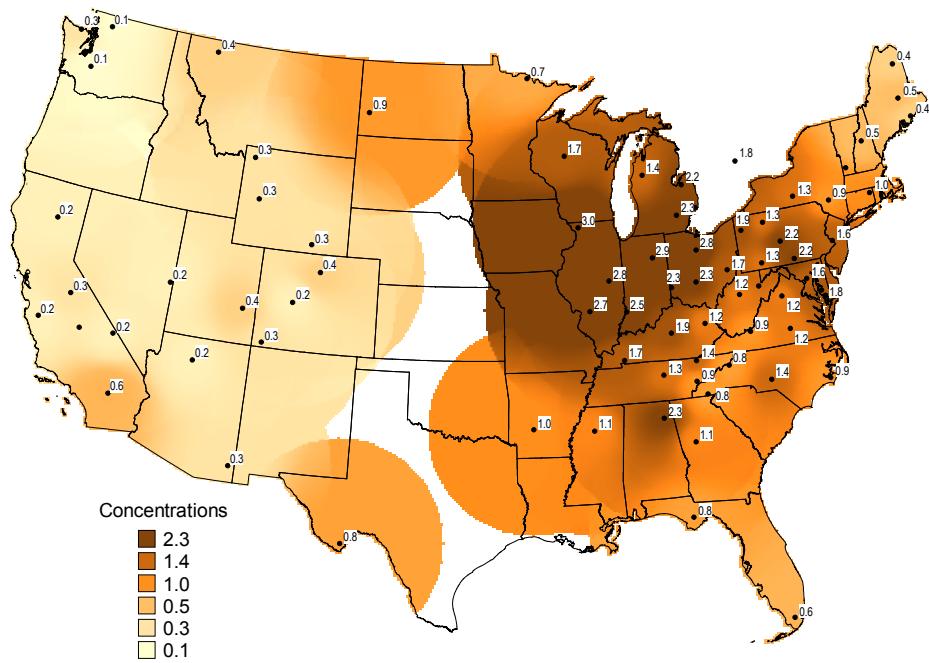


Figure B-22. Mean NH_4^+ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

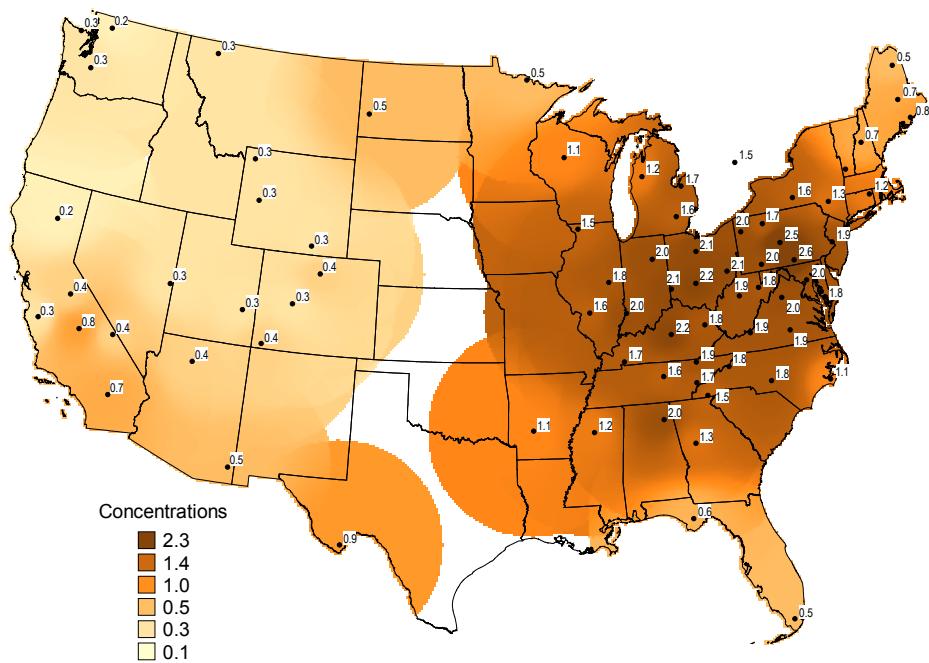


Figure B-23. Mean NH_4^+ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001

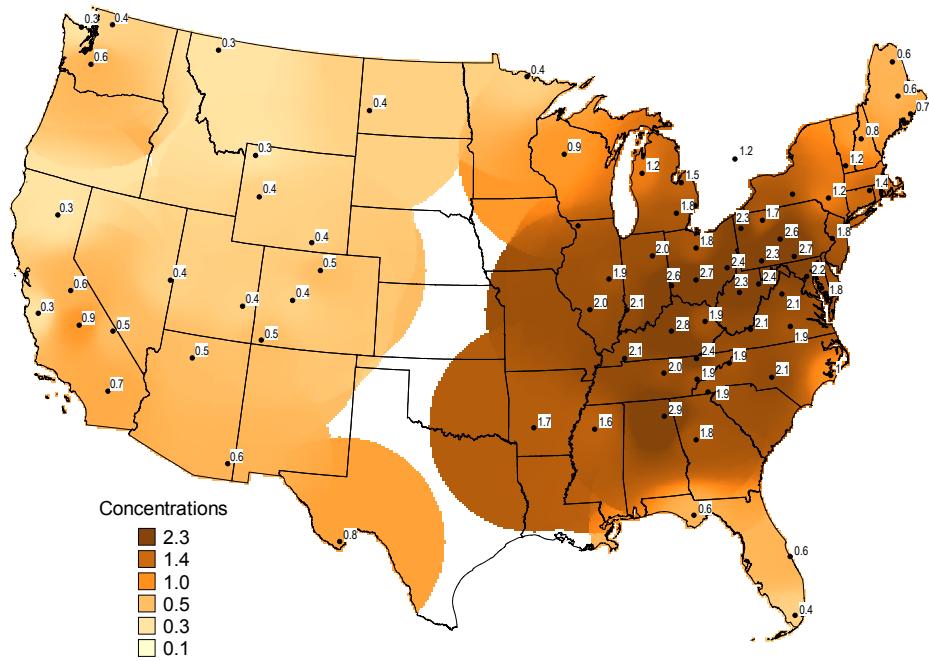


Figure B-24. Mean NH_4^+ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

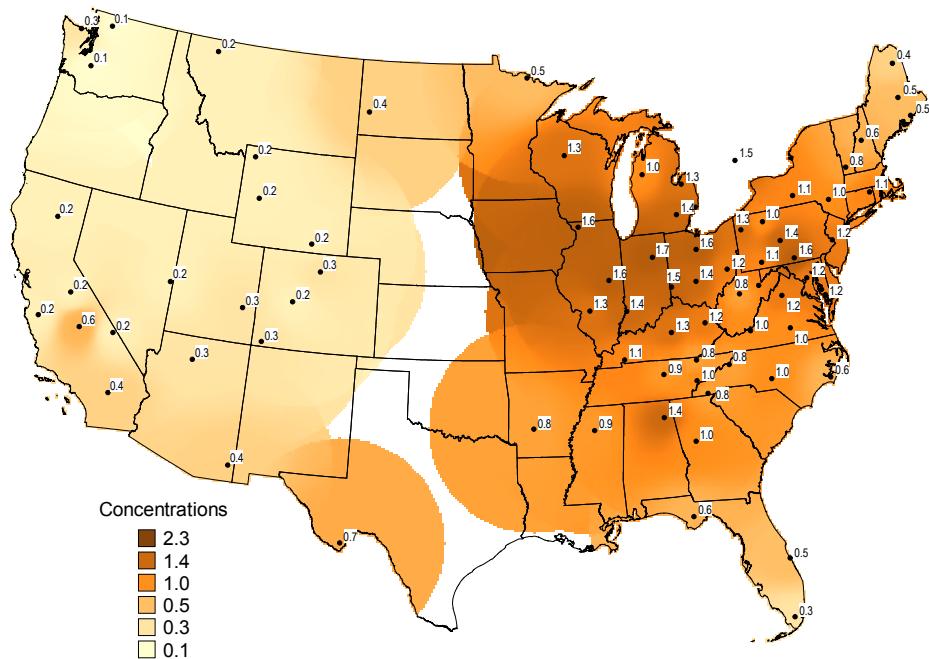


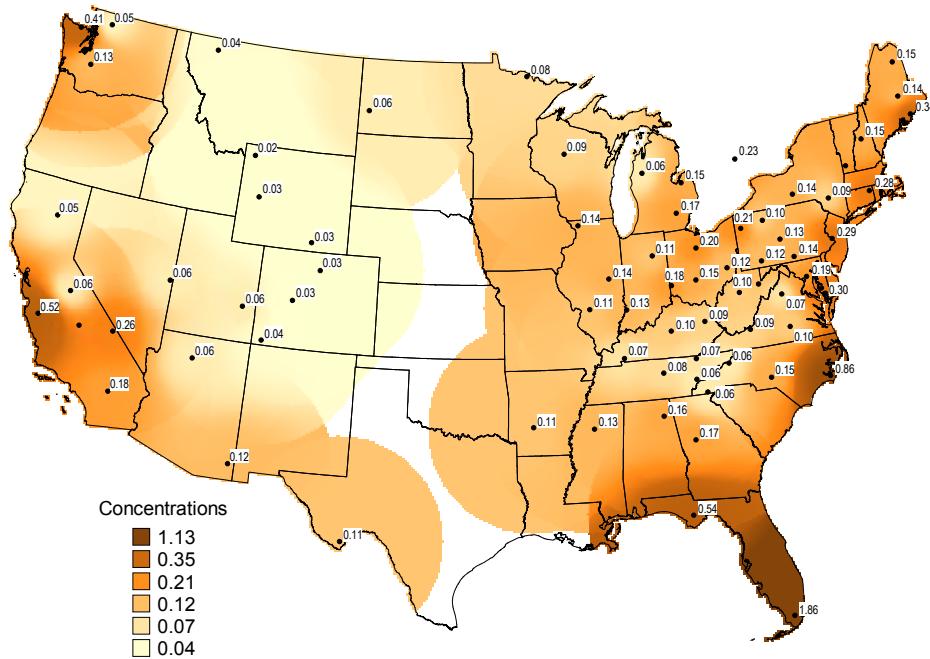
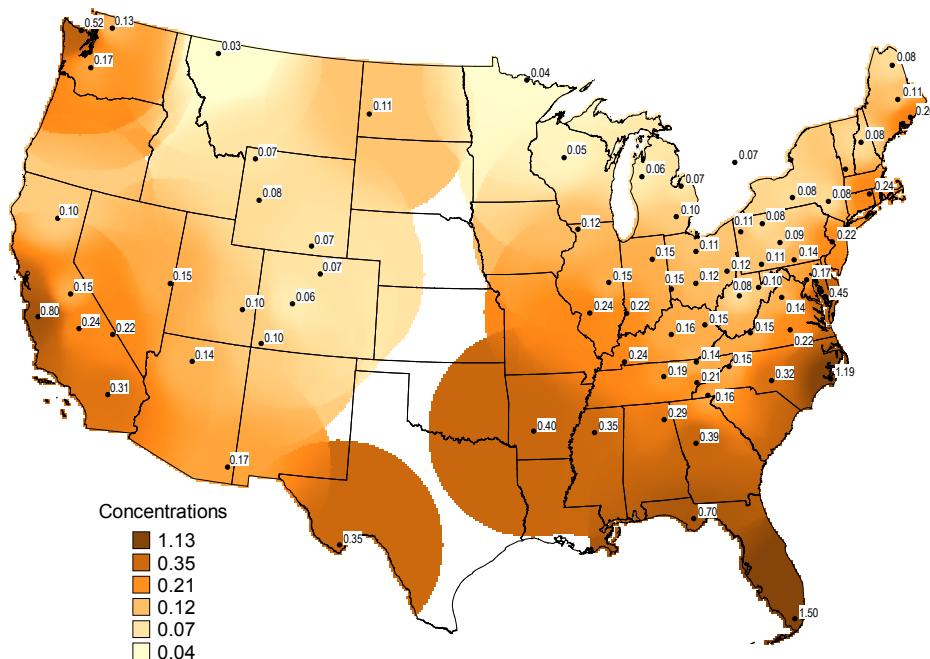
Figure B-25. Mean Na⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-26.** Mean Na⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

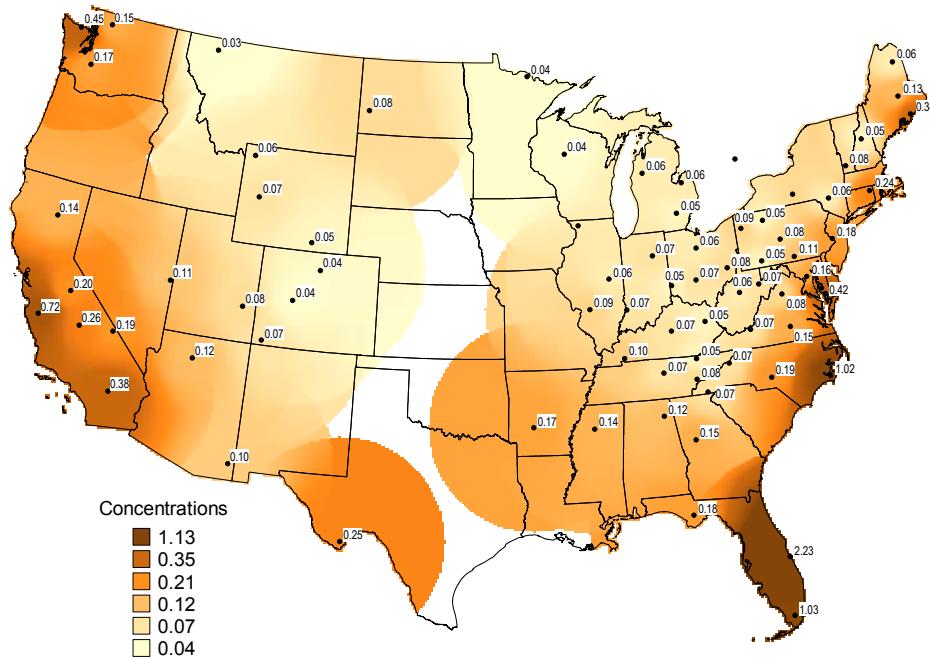
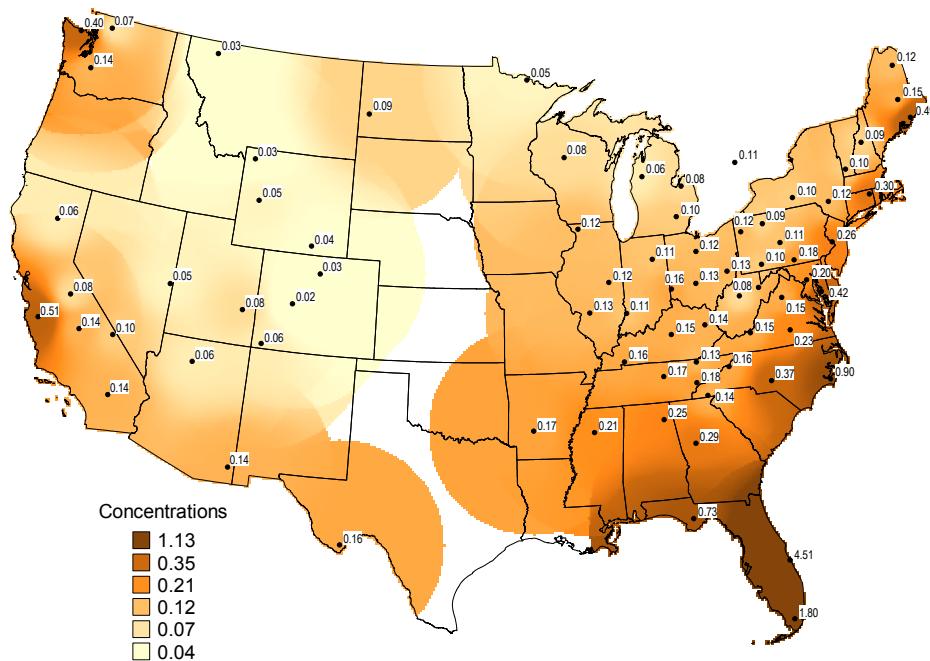
Figure B-27. Mean Na⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001**Figure B-28.** Mean Na⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

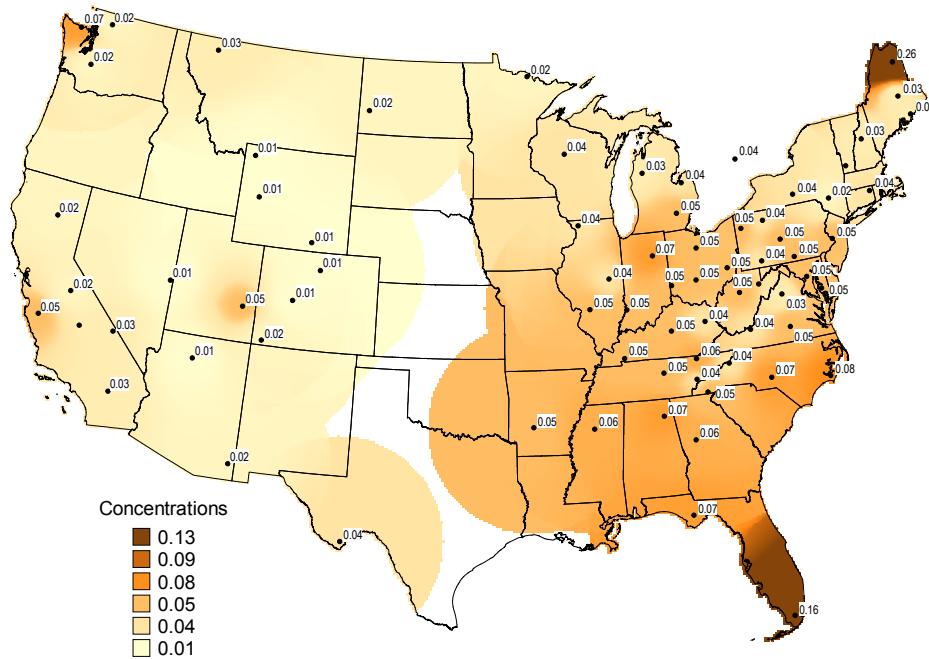
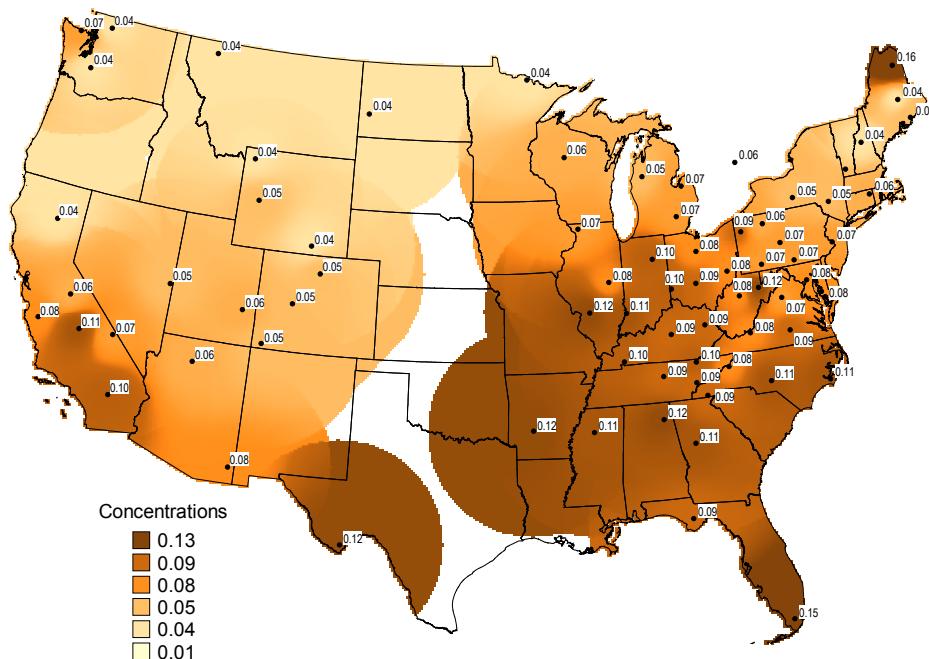
Figure B-29. Mean K⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-30.** Mean K⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

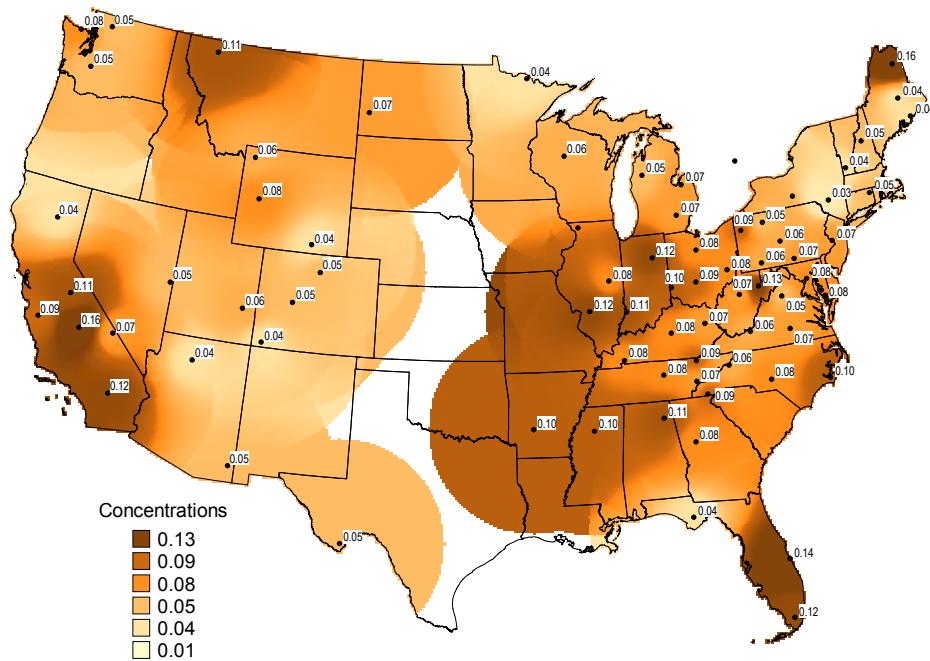
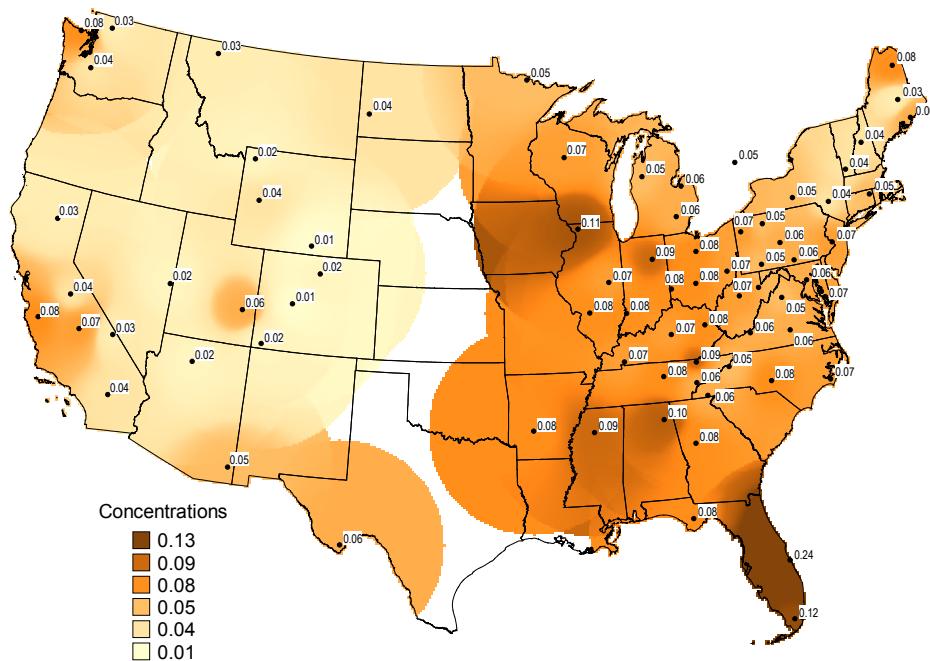
Figure B-31. Mean K⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001**Figure B-32.** Mean K⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

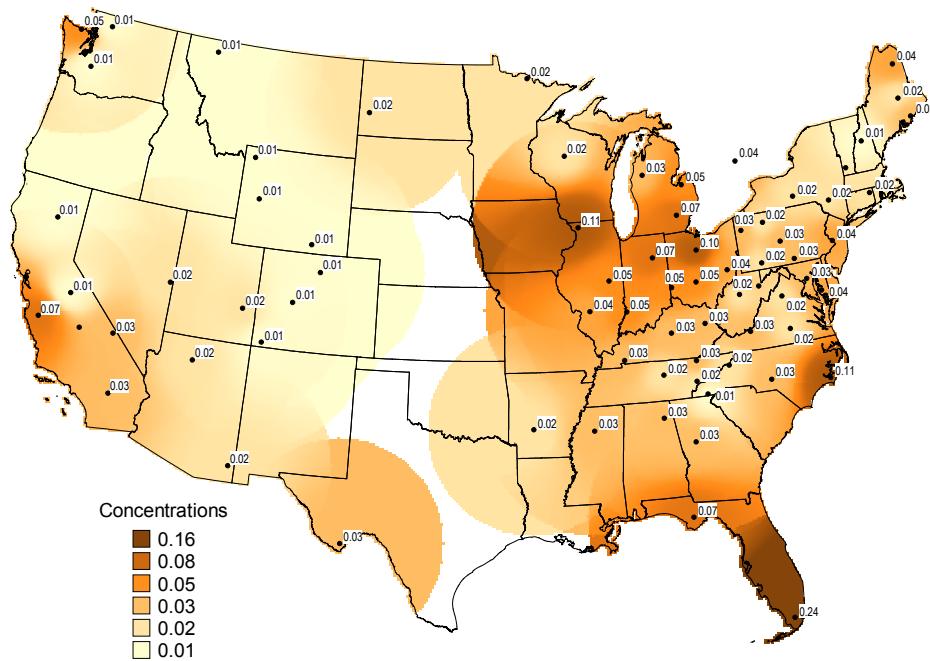
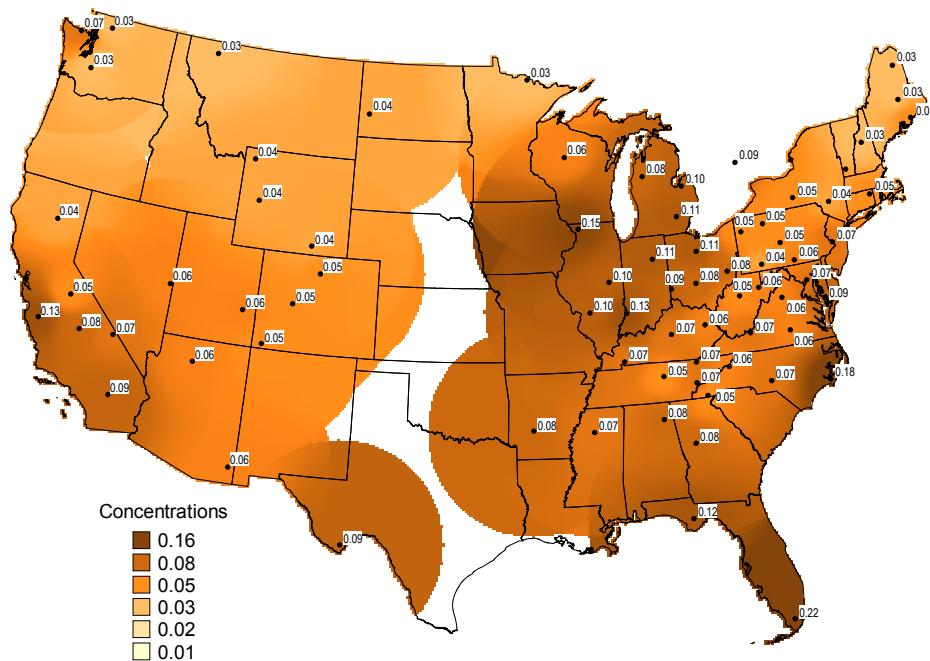
Figure B-33. Mean Mg²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-34.** Mean Mg²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

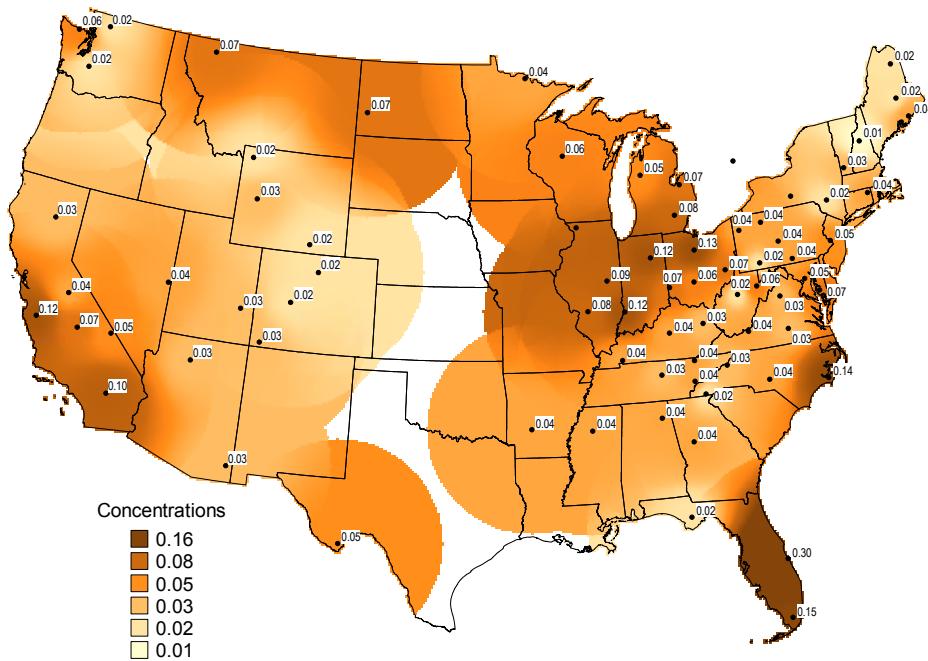
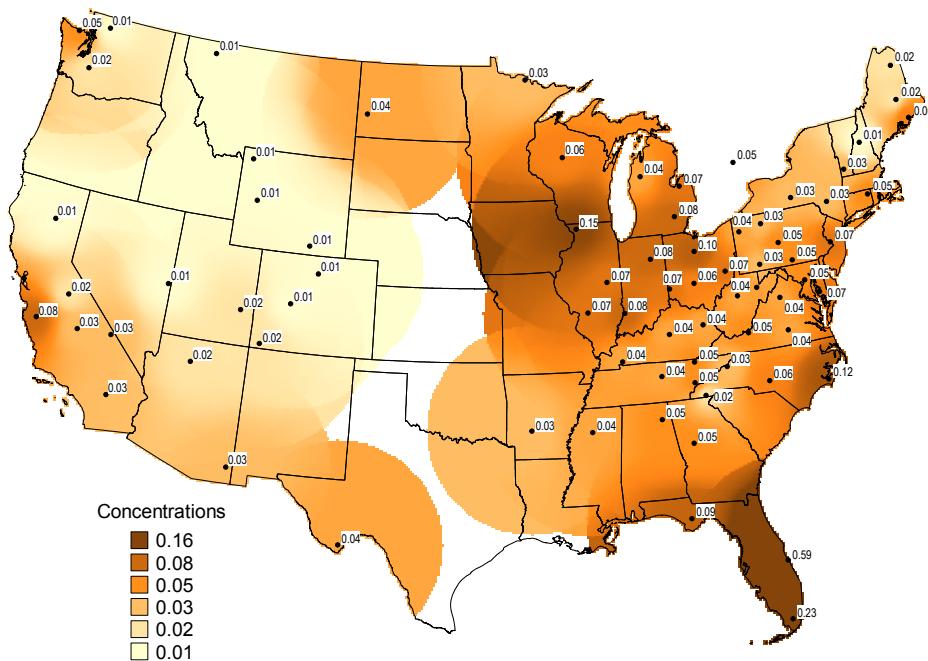
Figure B-35. Mean Mg²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001**Figure B-36.** Mean Mg²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

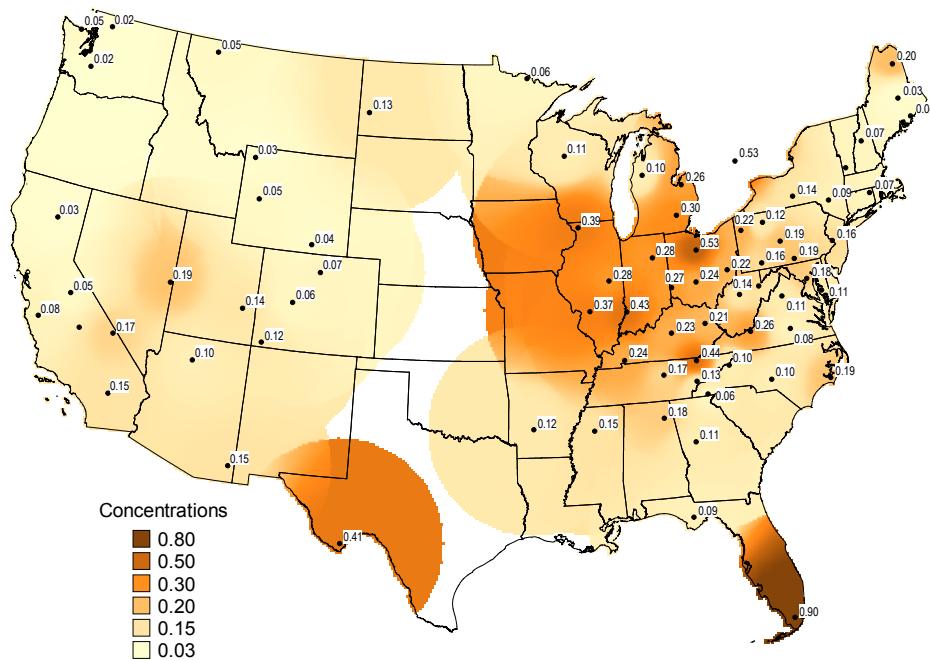
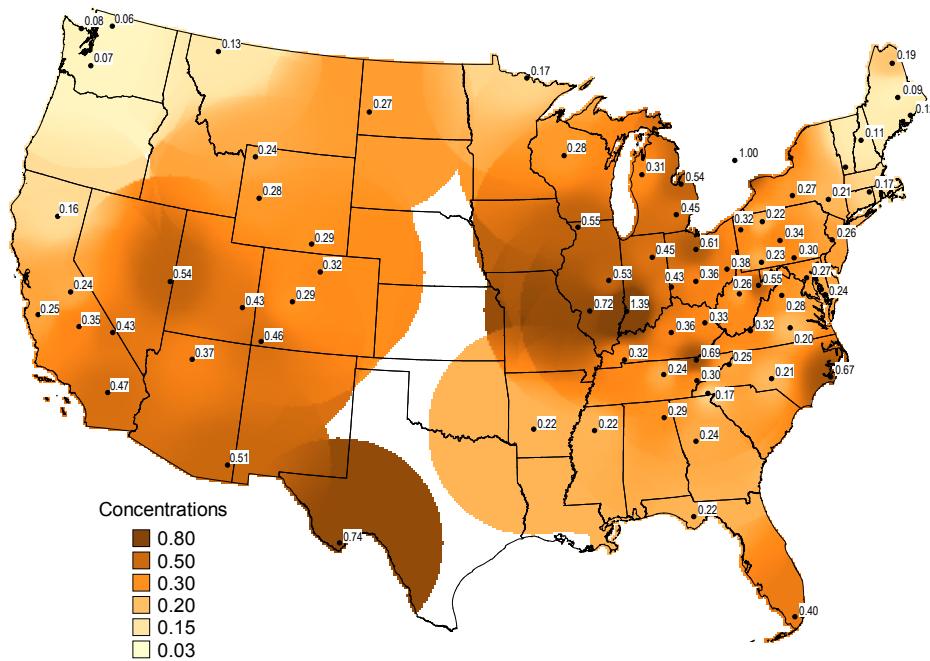
Figure B-37. Mean Ca^{2+} Concentrations ($\mu\text{g}/\text{m}^3$) for First Quarter 2001**Figure B-38.** Mean Ca^{2+} Concentrations ($\mu\text{g}/\text{m}^3$) for Second Quarter 2001

Figure B-39. Mean Ca²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Third Quarter 2001

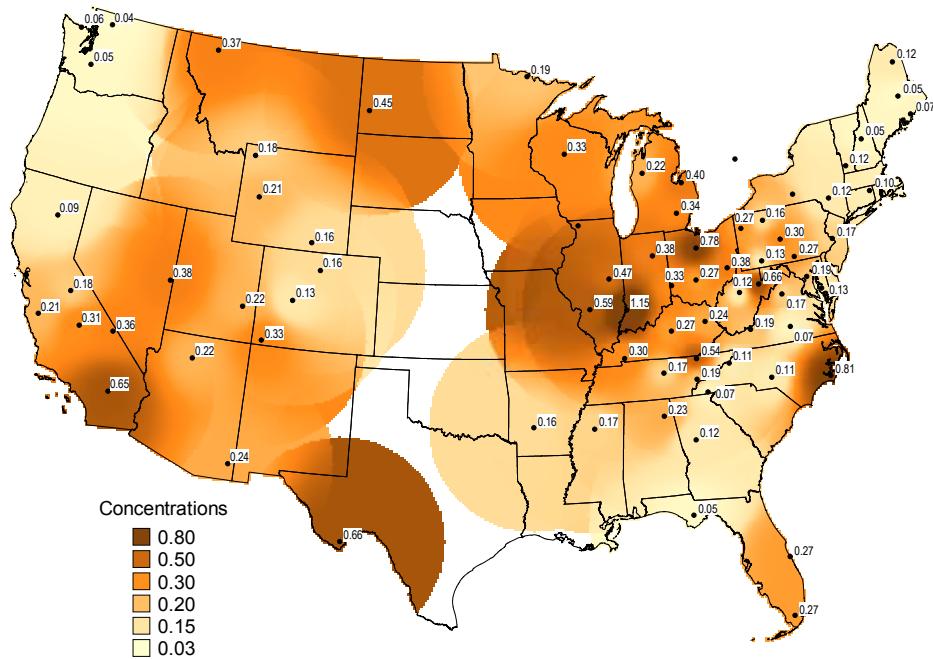


Figure B-40. Mean Ca²⁺ Concentrations ($\mu\text{g}/\text{m}^3$) for Fourth Quarter 2001

